


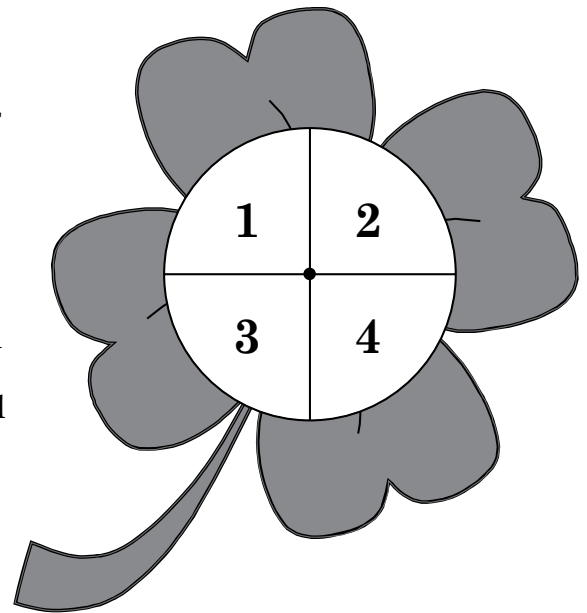
Parent Involvement and Awareness:

Lucky Clovers

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- CONCEPTS** Number, Probability
- SKILLS** Mathematics vocabulary, number sense, graphing and analyzing data
- MATERIALS** Lucky Clovers Game Board, Lucky Clovers Spinner Sheet, paper clips, sharpened pencils, connecting cubes
- DESCRIPTION** In this activity children use one-to-one correspondence and number recognition to play the basic game. Four spinners are provided to introduce the concept of probability and to increase the complexity of the game.
- DIRECTIONS** Duplicate or cut and paste the spinners onto cardstock. Use pencils and paperclips as spinners. To spin, place a paper clip on the center of the spinner, put a pencil point on the center dot, and give the paper clip a twirl. The four spinners may remain on the one spinner sheet for easier handling.
- Two or more children and adults can play together. To begin, each player chooses a different color of cube or some object to use as a marker. For the first game, ask each child to use Spinner 1. Children take turns spinning the spinner and moving that number of spaces on the game board. They may land on a space occupied by another student with no penalty. If they stop on a specially marked box, they follow those directions. The special "GO BACK" space works like a "chute" with anyone who lands on that space having to slide down to the indicated space on a previous row. The first player to reach the pot of gold is the winner.
- EXTENSIONS**
- ◆ Require that players land exactly on the pot of gold to win; if the number spun is too large, the player cannot move that turn.
 - ◆ To develop more probability skills, allow children to choose which spinner they want to use on any move. For instance, if players need a "1" to hit "GO 4 MORE," they may select Spinner 4 for the best odds.
 - ◆ Students can create more "specially marked boxes" on the game board to provide other alternatives. 



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Lucky Clover activity sheets on the following pages. . .

Lucky Clovers Game Board

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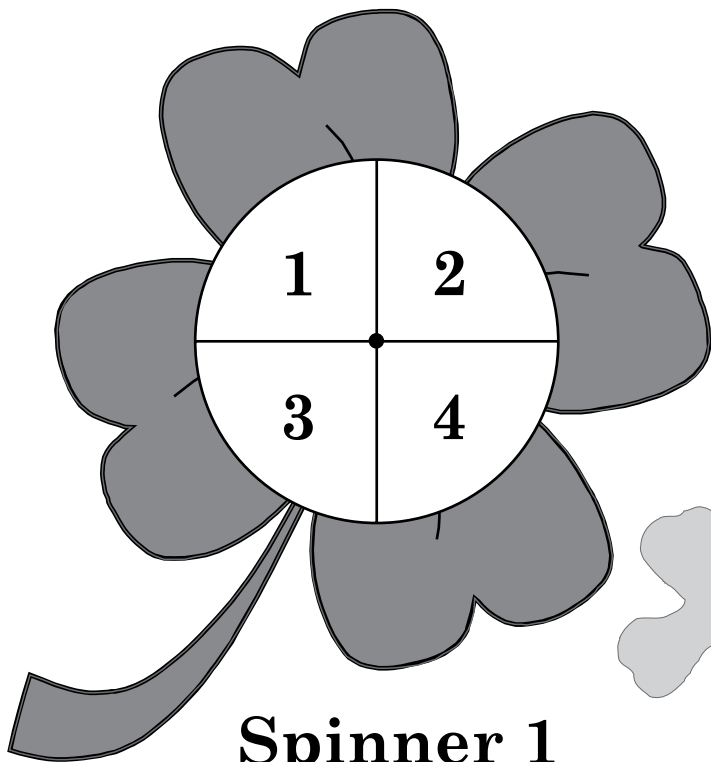
The game board is a 10x10 grid with the following instructions in specific cells:

- Row 1, Column 3: BACK 2
- Row 1, Column 7: GO 3 MORE
- Row 3, Column 4: GO 1 MORE
- Row 3, Column 6: GO BACK (with two arrows pointing to the right)
- Row 4, Column 1: GO 4 MORE
- Row 6, Column 3: SPIN AND GO AGAIN
- Row 7, Column 8: BACK 1
- Row 10, Column 1: START
- Row 10, Column 3: GO 2 MORE

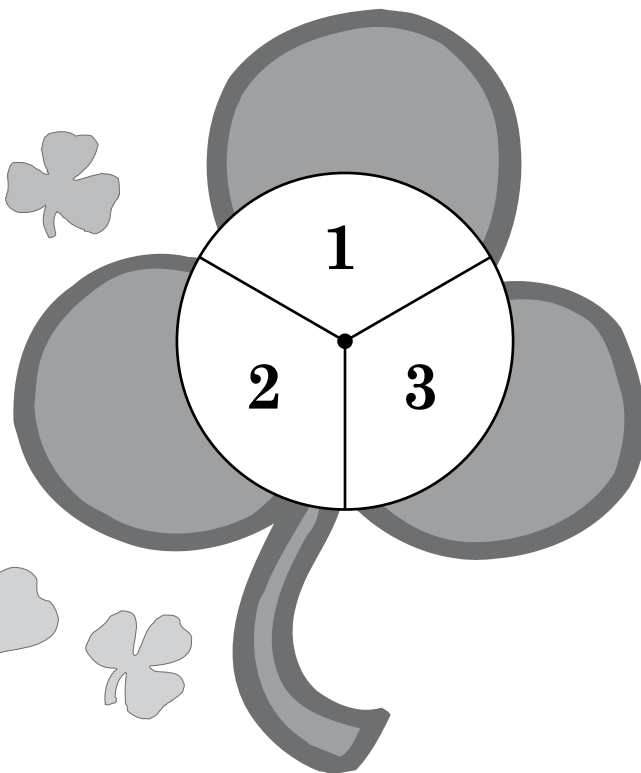
The board is decorated with several clover illustrations: a large grey clover at the top right, a grey clover at the bottom right, a grey clover at the bottom center, and several smaller grey clovers scattered throughout the grid.

Lucky Clover Spinners

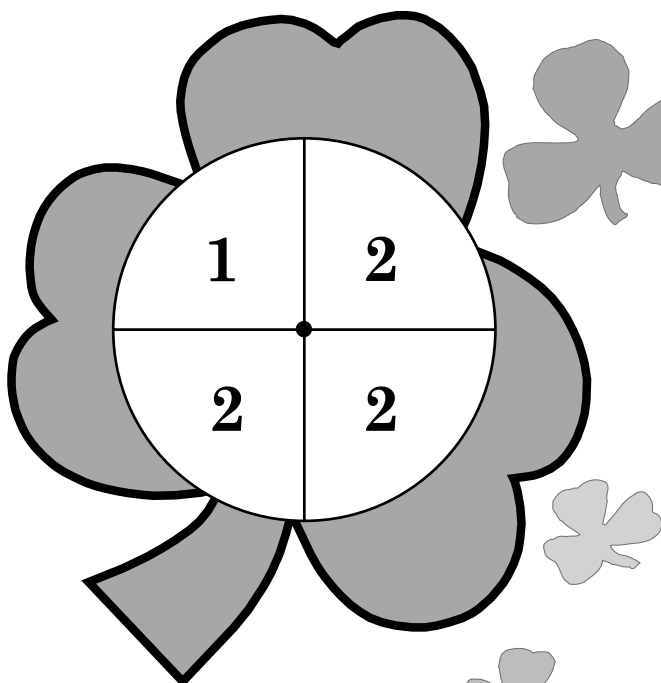
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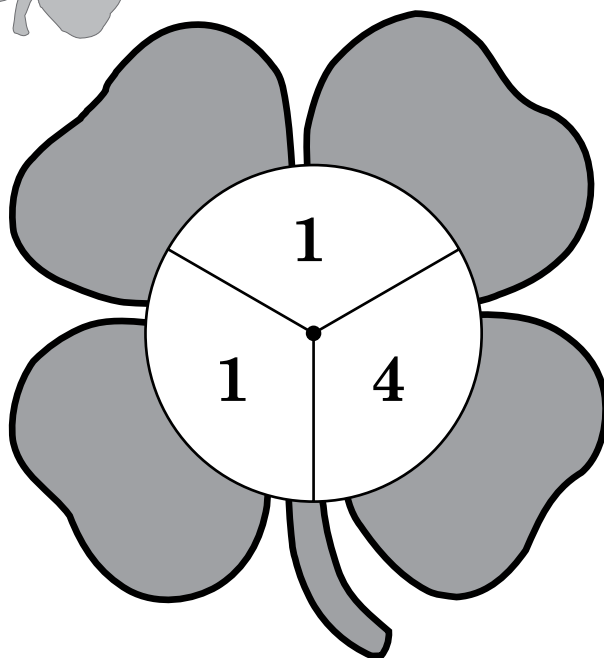
Spinner 1



Spinner 2



Spinner 3



Spinner 4